

Title (en)

Preparation of alkoxy halides.

Title (de)

Herstellung von Alkoxyhalogeniden.

Title (fr)

Préparation d'halogénures alkoxyliques.

Publication

**EP 0203689 A1 19861203 (EN)**

Application

**EP 86302693 A 19860411**

Priority

GB 8509729 A 19850416

Abstract (en)

Alkyl-, aryl- or alkylaryl-alkoxy halides are prepared by reacting the corresponding alcohol, phenol or alkyl phenol with ethylene oxide and/or propylene oxide in the presence of an amine catalyst to form an alkoxy alcohol, and directly reacting the latter with a halogenating agent in the continuing presence of the amine catalyst. Neutralisation of the product and/or catalyst removal from the first stage is no longer necessary and reaction rates and yields are increased in the second stage.

IPC 1-7

**C07C 43/12**; **C07C 43/225**; **C07C 41/22**; **C07C 41/03**

IPC 8 full level

**C07C 43/225** (2006.01); **B01J 31/00** (2006.01); **C07B 61/00** (2006.01); **C07C 41/00** (2006.01); **C07C 41/03** (2006.01); **C07C 41/22** (2006.01); **C07C 43/12** (2006.01); **C07C 67/00** (2006.01)

CPC (source: EP US)

**C07C 41/03** (2013.01 - EP US); **C07C 41/22** (2013.01 - EP US)

C-Set (source: EP US)

1. **C07C 41/03** + **C07C 43/11**
2. **C07C 41/22** + **C07C 43/11**

Citation (search report)

- [Y] GB 467228 A 19370603 - DISTILLERS CO YEAST LTD, et al
- [Y] FR 2320133 A1 19770304 - STUDIENGESELLSCHAFT KOHLE MBH [DE]
- [A] CHEMICAL ABSTRACTS, vol. 80, no. 13, 1st April 1974, page 301, abstract no. 70230a, Columbus, Ohio, US; B. BARTHA et al.: "Oxyethylation of fatty alcohols in presence of secondary amines", & TENSIDE DETERG. 1973, 10(6), 302-5

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**EP 0203689 A1 19861203**; **EP 0203689 B1 19890906**; AU 5600086 A 19861023; DE 3665449 D1 19891012; GB 8509729 D0 19850522; JP S61238748 A 19861024; US 4798906 A 19890117; ZA 862778 B 19871125

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